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TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY  
IN PARTNERSHIP WITH THE  
INTERNATIONAL LABOUR ORGANIZATION

PRESENTS

# GREEN TVET E-FORUM: INTEGRATING GREEN PRACTICES IN TVET FOR SUSTAINABLE DEVELOPMENT

**APRIL 20-21, 2022**

The Online Forum will focus on the presentation of the international green TVET policies and guidelines, trends and practices for sustainable development, and green skills/jobs in selected industries and integrate in TVET programs.

## Featured Topics

### INTERNATIONAL RESOURCE PERSONS



**Ms. Hae Kyeung Chun**

Technical Officer, Skills and Employability  
Branch, ILO Employment Policy Department,  
Geneva



**Ms. Akiko Sakamoto**

Regional Skills and Employability Specialist,  
ILO Regional Office for Asia and the Pacific,  
Bangkok



**Mr. Andrew McCoshan**

International Expert & Consultant on the ILO  
Greening TVET Toolkit Initiative, Associate  
Faculty Member, FETRC Dublin City University



**Ms. Georginia Pascual**

National Project Coordinator  
Industry Skills for Inclusive Growth (InSIGHT2)  
ILO Country Office for the Philippines

### PRESENTATION OF THE GREEN JOBS/SKILLS ON SELECTED INDUSTRIES



**Cold Chain  
Innovation- Hub**



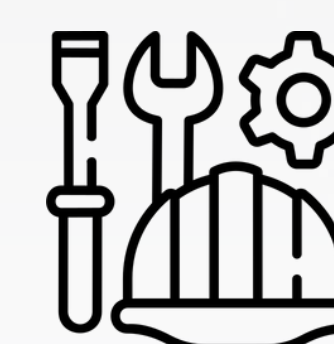
**Heating, Ventilation  
and Air Conditioning**



**Renewable  
Energy**



**Agriculture**



**Construction**





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# GREEN TVET E-FORUM: INTEGRATING GREEN PRACTICES IN TVET FOR SUSTAINABLE DEVELOPMENT

April 20, 2022 1:00 - 1:40 PM

## Day 1

1:00 - 1:03

### Opening Program

**Philippine National Anthem**

1:03 - 1:05

**Invocation**

1:05 - 1:10

**Acknowledgment of Participants**

**David B. Bungallon**

Executive Director

National Institute for Technical Education and Skills Development (NITESD)  
Technical Education and Skills Development Authority (TESDA)

1:10 - 1:20

**Welcome Message**

**Rosanna A. Urdaneta, CESO II**

Deputy Director-General for  
Policies and Planning  
Technical Education and Skills  
Development Authority (TESDA)

**Mr. Khalid Hassan**

Country Director  
International Labour  
Organization (ILO)

1:20 - 1:30

**Keynote Message**

**Antonio V. Del Rosario**

President  
Coca-Cola Far East Limited, Inc.  
Philippines

**Secretary Isidro "Sid" S. Lapeña,  
Ph.D. CSEE**

Director-General  
Technical Education and Skills  
Development Authority (TESDA)

1:30 - 1:40

### TESDA-Coke Project

**Overview of the Solid Waste Management Training Program-World  
Without Waste Project**  
**Joy Munsayac-Cacal**

Manager  
Public Affairs for Sustainability Franchise Operations  
Coca-Cola PH

**MOA Signing**



Coca-Cola Far East  
Limited, Inc. Philippines



Technical Education and Skills  
Development Authority (TESDA)

**Photo Opportunity**

## Masters of Ceremony

**Carlo Rey Pallado**

Senior TESD-Specialist  
NITESD-CTADD

**Anna Veronica Belmonte**

TESD-Specialist II  
NITESD-NTTA





# Program Flow

## Day 1 1:40 - 2:10

### Skills for a Greener Future: Global trends and Updates

Ms. Hae Kyeung Chun, *Technical Officer, Skills and Employability Branch, ILO Employment Policy Department, Geneva*

### Green Transformations of Industries in Asia

Ms. Akiko Sakamoto, *Regional Skills and Employability Specialist, ILO Regional Office for Asia and the Pacific, Bangkok*

2:10 - 2:50

### Open Forum

Moderators

2:50 - 3:35

### Identifying Emerging Green Skills - Skills Need Anticipation Approach in the Philippines

Ms. Georgina Pascual, *National Project Coordinator, Industry Skills for Inclusive Growth (InSIGHT2) ILO Country Office for the Philippines*

3:35 - 3:55

### Open Forum

Moderators

3:55 - 4:40

### ILO Greening TVET Toolkit Initiative in Asia

Mr. Andrew McCoshan, *International Expert & Consultant on the ILO Greening TVET Toolkit Initiative, Associate Faculty Member, FETRC Dublin City University*

4:40 - 4:55

### Open Forum

Moderators

4:55 - 5:00

### Awarding of Plaque and Certificate of Appreciation

#### Moderators:

#### Edward M. Dela Rosa

*Chief TESD Specialist  
NITESD-TRDD*

#### Georgina Pascual

*National Project Coordinator  
Industry Skills for Inclusive Growth (InSIGHT2)  
ILO Country Office for the Philippines*

## Day 2 1:00 - 1:10

### Opening of Day 2

1:10 - 2:00

### Green Jobs/Skills in Selected Industries

#### Charting Sustainability Pathways through the PH Construction Industry Roadmap 2020-2030

Mr. Ibarra G. Paulino, *Executive Director, Philippine Constructors Association*

#### Green Construction Practice in the Philippines

Mr. Roberto "Bobby" Genato, *HR Manager - Skills Training & Assessment and General Site Management, Makati Development Corporation*

#### Insights on International Practices Related to Green Buildings and Sustainability from a Commercial Perspective

Ms. Arlene Joy Paredes, *President, Philippine Institute of Certified Quantity Surveyors (PICQS) - Singapore*

2:00 - 2:30

#### Green Skills and Practices in Heating, Ventilation, and Air-Conditioning Sector

Mr. Manuel P. Azucena, *Project Coordinator, UNIDO CCI-Hub Philippines*

2:30 - 3:00

### Open Forum

Moderators

3:00 - 3:30

#### Updates on Renewable Energy Sector, Statistics, and Job Opportunities

Engr. Riedo Panaligan, *President, Center for Renewable Energy and Sustainable Technology (CREST)*

3:30 - 4:00

#### Greener Urban Agriculture

Dr. Chito F. Sace, Ph.D. ABE, *Director, Urban Farming Innovation and Learning Center, Department of Agriculture - Agriculture Training Institute*

4:00 - 4:20

#### TESDA-UNIDO Cold Chain Innovation - Hub (CCI-Hub) Project

Ms. Gilda Garibay, *Project Leader, UNIDO CCI-Hub Philippines*

4:20 - 4:40

### Open Forum

Moderators

4:40 - 5:00

### Awarding of Plaque and Certificate of Appreciation

#### Moderators

#### Engr. Michael Edione N. Gayona

*Senior TESD Specialist  
NITESD-GTC*

#### Jacqueline Jamillah Ali

*Supervising TESD Specialist  
NITESD-e-TESDA*